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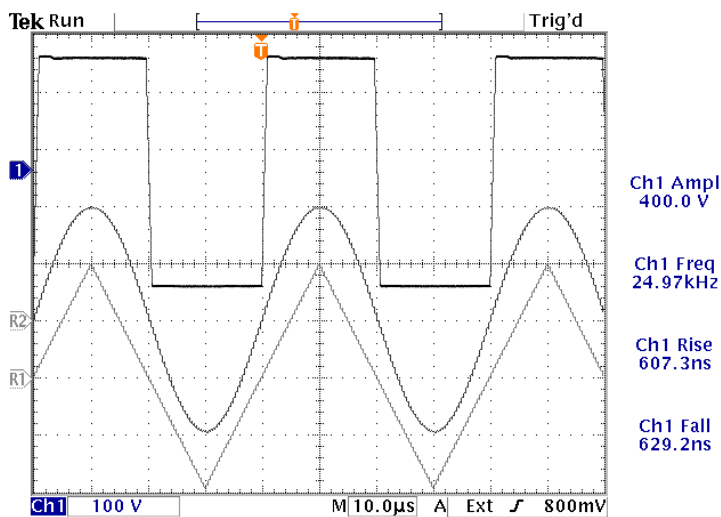
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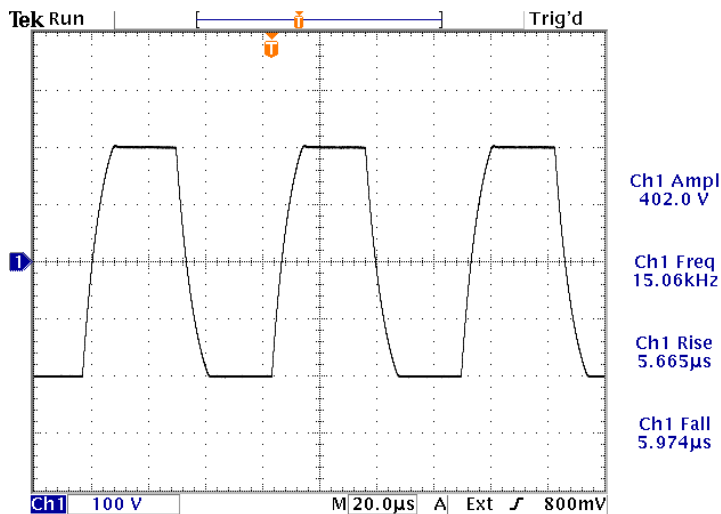
PERFORMANCE CHECKSHEET

Model: AV-153AH-B
Type: High-Voltage Function Generator and Linear Amplifier
S.N.: 12657
Date: June 15, 2011



- a) Output Signal Amplitude: $\pm 200V$
- b) Waveforms: sine, triangle, square, pulse
- c) Rise Time: $< 1 \mu s$ (for a square wave into a resistive load)
- d) Fall Time: $< 1 \mu s$ (for a square wave into a resistive load)
- e) PRF: DC to 300 kHz

15 Jun 2011 11:37:13
Square, Sine, and Triangle outputs into a 1.2 k Ω load at maximum amplitude. 25 kHz. 100 V/div, 10 μs /div.



15 Jun 2011 11:38:58
Square wave output into a load consisting of 1.2 k Ω and 6.8 nF in parallel. 200V, 15 kHz, 20 μs / div, 100 V/div.

- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

References levels: 20%, 80%.